ABSTRACT OF THE DISCLOSURE

"Dynamic Content Configuration for Microbrowsers by State, Resource Allocation and User Preferences"

[0053] A microbrowser such as web-enabled wireless telephones and personal digital assistants allows a user to configure types of objects to be blocked from download including object memory consumption, display area, download time, and restrictions on animated images and executable scripts. Microbrowser state conditions such as battery level and network connection mode are considered when providing said limitations such that more restrictions may be placed during low battery periods to maximize battery life. For example, during low battery conditions or analog connection mode, a user may configure an enhanced microbrowser not to download advertisements, run scripts or animated objects in order to maximize remaining battery life. In another example, a user may configure an enhanced microbrowser to block the download of objects containing audio, or which will occupy more than a certain percentage of the available display area.